

ABSTRACT

Disclosed is a monitoring system and method of monitoring optical-fiber drawing
5 systems. The scattering monitor includes: a scattering monitor housing provided on a path
drawing an optical fiber and having holes aligned on the upper and lower ends of the
scattering monitor housing with the optical fiber passing there-through; a reflecting plate
surrounding the optical fiber in the scattering monitor housing; a light condenser for
converging light reflected from the reflecting plate; and, a light detector for detecting
10 converged light and generating a corresponding electrical signal.